

AMENDMENTS TO THE SPECIFICATION

Please replace the second full paragraph, lines 5 to 16, with the following rewritten paragraph:

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a block diagram of an embodiment showing a part of a biopolymer hybridization device according to the present invention.

FIGS. 2A through 2C show the shapes ~~FIG. 2 shows the shape~~ of a planar electrode.

FIGS. 3A through 3C show examples ~~FIG. 3 shows an example~~ of biopolymer spots.

FIG. 4 shows another example of biopolymer spots.

FIG. 5 shows another example of setting of the planar electrode and probe DNA.

FIG. 6 shows still another example of setting of the planar electrode and probe DNA.

FIG. 7 shows yet another example of setting of the planar electrode and probe DNA.

FIG. 8 shows yet another example of setting of the planar electrode and probe DNA.